

# Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA  
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National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
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## WEATHER

Temperatures the early part of the week were well above normal with readings in the 90's. On Wednesday, temperatures dropped into the 80's and on Thursday into the 60's and 70's, there to remain for the rest of the week. Average temperatures ranged from the mid-70's extreme southeast to the mid-60's extreme west.

Showers and thunderstorms with locally heavy precipitation began statewide on Wednesday continuing to the weekend. Heaviest amounts, many over 3.00 inches, were recorded over the east, south central and extreme west with lesser amounts north central. Greatest amount of 5.41 inches was recorded at Hayes Center. Fairbury recorded 5.20 inches.

## CROPS

Wheat harvest made good progress through Wednesday. General rains and high humidity with overcast skies delayed harvesting in most areas for the rest of the week. Row crops are in mostly good to excellent condition. Soil moisture conditions improved in most areas with topsoil and subsoil moisture supplies now generally adequate.

The wheat crop is nearly all ripe and is about three-fourths harvested. This is slightly ahead of last year's progress but near normal. Unfavorable weather has slowed combining efforts in western Nebraska and some loss in test weight and protein is expected. Spot harvesting tends to be quite common in the west this year as crops have matured unevenly.

Corn is in mostly good to excellent condition with 67% of counties reporting good, 28% excellent and 5% poor. Approximately two-fifths of this year's crop is silking, slightly ahead of average. Insect damage is light but corn rootworms have been reported.

Sorghum condition improved and is mostly good to excellent with county agents

reporting 69% good, 29% excellent and 2% fair. An estimated 10% of the crop is now heading, about average progress for this date. Insecticide spraying has been necessary in local areas.

Condition of the soybean crop improved this past week due to recent rains with 98% of the crop reported in good to excellent condition. The week before, 87% of the crop was in good to excellent condition. Six percent of the crop is podding, about normal for this time of year.

The second cutting of alfalfa is about three-fourths harvested. Alfalfa hay is in good to excellent condition with 69% of the counties reported as good, 20% excellent and 11% fair. Wild hay condition continues to be mostly good with 64% of counties reported good, 22% excellent, 11% fair and 3% poor.

Sugar beets are reported in excellent condition, similar to last year and above average. Weeding is virtually completed. Rains have temporarily alleviated the necessity of irrigation in most areas.

Soil moisture was replenished generally throughout most of the state by rains starting mid-week. Topsoil supplies were short for 13% of counties, adequate for 63% and surplus for 24%. Subsoil supplies were short for 9% of counties and adequate for 89%. Some areas where short supplies were reported have received rain since Friday.

The main farm activities were harvesting wheat, cultivating, irrigating, spraying weeds, haying, plowing and working summer fallow. About 5 days were suitable for fieldwork for the week ending July 20.

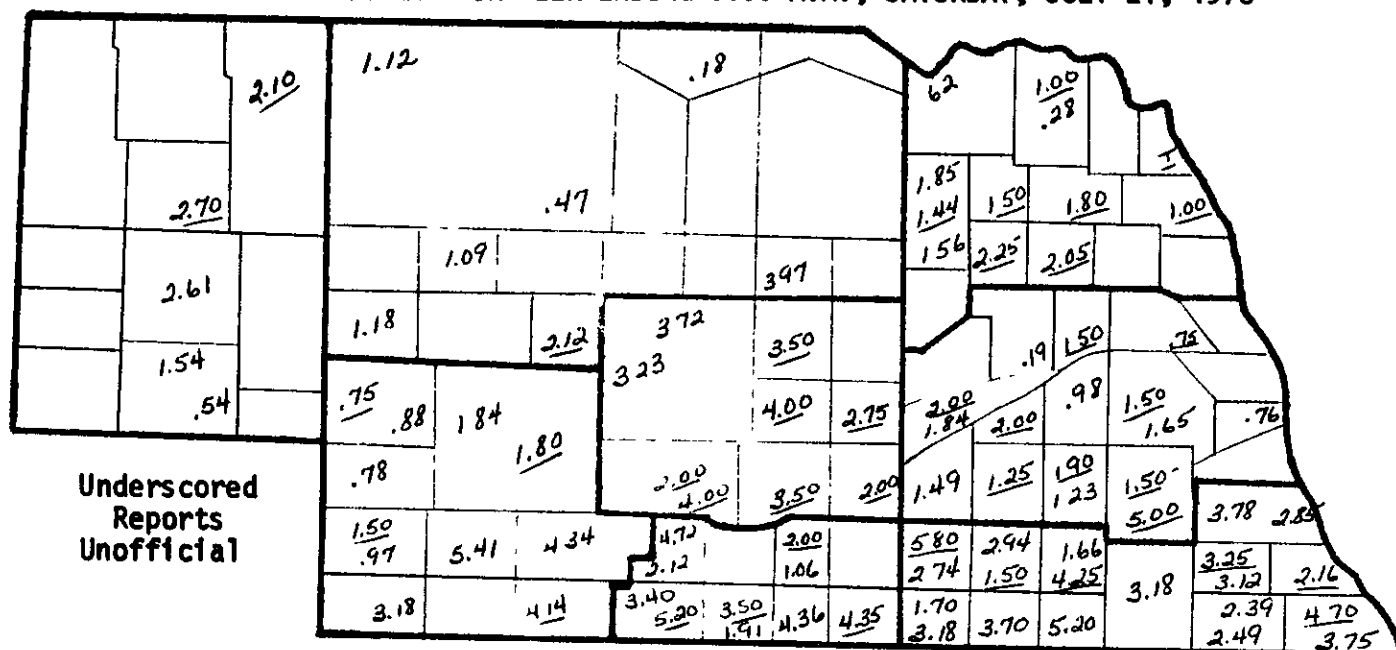
## LIVESTOCK

Range and pasture condition improved slightly and continues to be in mostly average condition with 13% of counties reported below average, 78% average and 9% above average.

Precipitation, April 1 - July 20, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.60	1.60	1.50	2.90	1.40	2.40	2.80	3.10
Total since April 1.....	6.80	10.10	11.60	12.50	14.60	9.50	10.40	15.40
Normal since April 1....	9.06	10.47	12.22	11.54	12.79	9.71	11.33	13.67

# PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JULY 21, 1973



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 22, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			Total 1/
NW	Chadron	97	55	69	--	1.70
	Scottsbluff	94	50	66	-9	2.32
	Sidney	91	50	66	--	.71
NC	Burwell	91	56	69	--	4.07
	Valentine	99	56	70	-6	.55
NE	Norfolk	95	56	71	-7	3.35
	Sioux City	90	59	75	-3	1.01
CEN	Grand Island	91	57	71	-7	1.65
EC	Lincoln	94	54	70	-8	2.38
	Omaha	89	56	70	-6	1.42
SW	Imperial	91	54	68	--	.97
	North Platte	93	54	69	-8	2.10

1/ Precipitation totals not included in map above.

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